

Recirculation pump AXP-I 800

Landia axial pump, planetary gear driven, available in 17.9 to 30.2 HP. For pumping large liquid quantities at low head at wastewater treatment plants and in industrial applications.



- Propeller designed for high efficiency pumping.
- Triple shaft sealing system.
- Sturdy planetary gear system giving the impeller ideal speed / efficiency.
- Pressure tested waterproof motor casing, IP 68 rated.
- Stator in insulation class F, thermal sensors embedded in windings.
- Available with explosion proof motor.
- Complete mounting and operation equipment, of stainless steel or according to individual requirements.

Quality in every detail

Recirculation pump

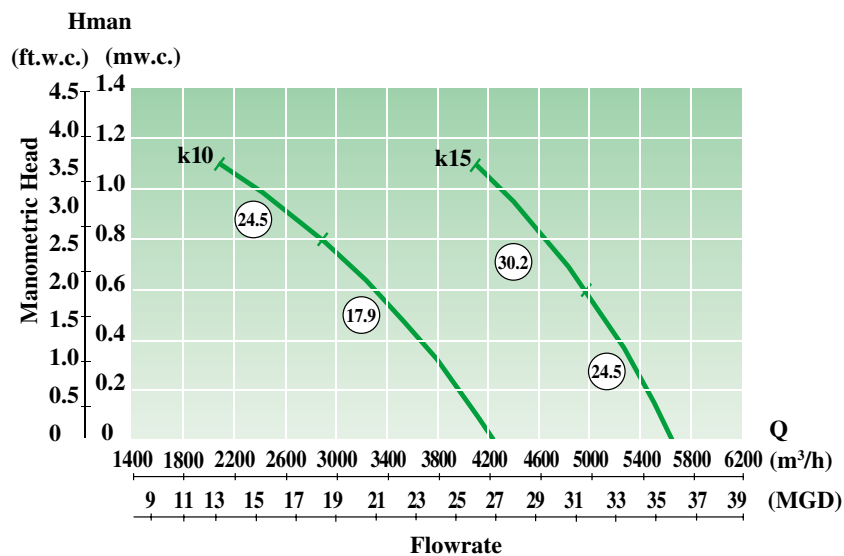
AXP-I 800

Performance and specifications:

Article no. (460 V)	Motor size HP	Motor series	Motor rpm	Propeller rpm	Pipe diameter mm	Weight lb
1824811	17.9	132	1800	360	ø800	563
1824815	24.5	160	1800	360	ø800	662
1824818	30.2	160	1800	360	ø800	684

Motor:

Motor: 3 phase AC motor, 60 Hz, voltage 460V.



Materials:

Motor casing: cast iron AISI A48-40B 2-component coated
 Oil chamber: cast iron AISI A48-40B 2-component coated
 Propeller: AISI 304 stainless steel
 Gear shaft: AISI 9840 steel sealed against the liquid
 Screws: acidproof stainless steel
 Volute insert: AISI 304 stainless steel

The following information should be given with each inquiry:

- purpose of application
- manometric head
- type of liquid
- dry matter content
- required performance
- operating frequency

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